



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1430
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 3611

SERIAL NUMBER 10/057,014	FILING DATE 01/24/2002 RULE	CLASS 117	GROUP ART UNIT 1765	ATTORNEY DOCKET NO. A5597/T41100
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------------

APPLICANTS

Padmanabhan Krishnaraj, San Francisco, CA;

Pavel Ionov, Sunnyvale, CA;

Canfeng Lai, Fremont, CA; Michael Santiago Cox, Davenport, CA;

Shamouil Shamouilian, San Jose, CA;

** CONTINUING DATA *****

None m

** FOREIGN APPLICATIONS *****

none m

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/18/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 3	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>[m]</i>				

ADDRESS

32588

APPLIED MATERIALS, INC.

2881 SCOTT BLVD. M/S 2061

SANTA CLARA, CA

95050

TITLE

In situ application of etch back for improved deposition into high-aspect-ratio features

FILING FEE RECEIVED 1046	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
------------------------------------	-------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

h e e e e c e c e e b h e e c b